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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

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| | | DATA MATRIX | | | | | | |
|---|---|-------------------------------------|---|-------------------|--------------------------|--|--|--|
| Date January 25, 2002 Applicant's/Registrant Name and Address Solvay Interox Inc. 3333 Richmond Ave. Houston, TX 77098 | | | EPA Reg. No./File Symbo 68660-I | Page 1 of 5 | | | | |
| | | | Product | | | | | |
| | | | Technical Sodium Carbonate Peroxyhydrate | | | | | |
| Ingredient Sodium Carbonate Peroxyhydrate, PC Code 128860 | | | | | | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note | | | |
| OPPTS 880.1100 | Product Identity and Composition | 445930-01 449956-01 447141-01 | Solvay Interox Inc. Solvay Interox Inc. BioSafe Systems | OWN OWN PER | | | | |
| OPPTS 880.1200 | Description of Starting Materials, Production and Formulation Process | 445930-01 449956-01 447141-01 | Solvay Interox Inc. Solvay Interox Inc. BioSafe Systems | OWN OWN PER | | | | |
| OPPTS 880.1400 | Discussion of the Formation of Impurities | 445930-04 449956-01 447141-01 | Solvay Interox Inc. Solvay Interox Inc. BioSafe Systems | OWN OWN PER | | | | |
| OPPTS 830.1700 | Analysis of Samples | 445930-02 449956-01 447141-01 | Solvay Interox Inc. Solvay Interox Inc. BioSafe Systems | OWN OWN PER | | | | |
| OPPTS 830.1750 | Certified Limits | 445930-02 449956-01 447141-01 | Solvay Interox Inc. Solvay Interox Inc. BioSafe Systems | OWN OWN PER | | | | |
| OPPTS 830.1800 | Enforcement Analytical Method | 445930-03 449956-01 447141-01 | Solvay Interox Inc. Solvay Interox Inc. BioSafe Systems | OWN OWN PER | | | | |
| Signature Carrolle & | madi: | 4 33434 | Name and Title David G. Sarvadi Registration Agent/Cou | nsel | Date January 25, 2002 | | | |

EPA Form 8570-35 (9-97) Electronic and Paper versions available. Submit only Paper version

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| | DA | TA MATRIX | | | |
|--|--|--|--|------------|------------------------|
| Date January 25, 2002 | | | 68660-I | | Page 2 of 5 |
| Applicant's/Registrant Name and | Address | | Product | | |
| Solvay Interox Inc. 3333 Richmond Ave. Houston, TX 77098 Ingredient Sodium Carbonate Peroxyhydrate, PC Code 128860 | | Technical Sodium Carbonate Peroxyhydrate | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
| OPPTS 830.6302 | Color | 449956-01 447141-01 | Solvay Interox Inc. BioSafe Systems | OWN PER | |
| OPPTS 830.6303 | Physical State | 449956-01 447141-01 | Solvay Interox Inc. BioSafe Systems | OWN PER | |
| OPPTS 830.6304 | Odor | 449956-01 447141-01 | Solvay Interox Inc. BioSafe Systems | OWN PER | |
| OPPTS 830.6313 | Stability at Normal and Elevated Temperatures, Metals and Metal Ions | 449956-01 447141-01 | Solvay Interox Inc. BioSafe Systems | OWN PER | |
| OPPTS 830.6314 | Oxidation/Reduction Potential | | | | Not required for a TGA |
| OPPTS 830.6315 | Flammability | | | | Not required for a TGA |
| OPPTS 830.6316 | Explodability | | | | Not required for a TGA |
| OPPTS 830.6317 | Storage Stability | | | | Not required for a TGA |
| OPPTS 830.6319 | Miscibility | | | | Not required for a TGA |
| OPPTS 830.6320 | Corrosion Characteristics | | | | Not required for a TGA |
| OPPTS 830.6321 | Dielectric Breakdown Voltage | | | | Not required for a TGA |
| OPPTS 830.7000 | PH | 449956-01 447141-01 | Solvay Interox Inc. BioSafe Systems | OWN PER | |
| Signature | and Paper versions available. Submit only Paper version | | Name and David G. | Title | Date January 25, 20 |

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| Symbol | Page 3 of 5 | | | |
|---|--|--|--|--|
| | | | | |
| Technical Sodium Carbonate Peroxyhydrate | | | | |
| | | | | |
| Status | Note | | | |
| | See attached waiver request | | | |
| | Not required for a TGAI. | | | |
| | See attached waiver request | | | |
| | Not applicable per 40 CFR 158.190(b)(2). | | | |
| OWN PER | | | | |
| | See attached waiver request | | | |
| | Not applicable per 40 CFR 158.190(b)(3). | | | |
| | Not applicable per 40 CFR 158.190(b)(3). | | | |
| | Not applicable per 40 CFR 158.190(b)(3). | | | |
| | See attached waiver request | | | |
| | See attached waiver request | | | |
| | | | | |
| Signature Name and Title David G. Sarvadi Registration Agent/Counsel | | | | |
| G | nd Title G. Sarvadi | | | |

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| Solvay Interox Inc. 3333 Richmond Ave. Houston, TX 77098 | | | Technical Sodium Carbonate Peroxyhyo | | | | |
| Ingredient Sodium Carbonate Peroxyhydrate, PC Code 128860 | | | | | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note | | |
| OPPTS 870.1100 | Acute Oral Toxicity - Rat | 424892-01 | Wexford Labs | PER | | | |
| OPPTS 870.1200 | Acute Dermal Toxicity – Rabbit | 425454-03 | Wexford Labs | PER | | | |
| OPPTS 870.1300 | Acute Inhalation Toxicity – Rat | | | | See attached waiver request | | |
| OPPTS 870.2400 | Primary Eye Irritation – Rabbit | 425454-01 | Wexford Labs | PER | | | |
| OPPTS 870.2500 | Primary Dermal Irritation - Rabbit | 425454-02 | Wexford Labs | PER | | | |
| OPPTS 870.2600 | Dermal Sensitization – Guinea Pig | 425454-04 | Wexford Labs | PER | | | |
| OPPTS 880.3800 | Immune Response | | | | See attached waiver request | | |
| OPPTS 870.3100 | 90-Day Oral Toxicity in Rodents | | 1 | | See attached waiver request | | |
| OPPTS 870.3250 | 90-Day Dermal Toxicity | | | | See attached waiver request | | |
| OPPTS 870.3465 | 90-Day Inhalation Toxicity | | | | See attached waiver request | | |
| OPPTS 870.3700 | Prenatal Developmental Toxicity Study (Teratogenicity) Genotoxicity | | 1 | | See attached waiver request | | |
| OPPTS 870.5100 | Genotoxicity | | | | See attached waiver request | | |
| Signature David Je. Sawadi | | | | d Title . Sarvadi tion Agent/Counse | Date January 25, 2002 | | |

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| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note | | | |
| OPPTS 850.2100 | Avian Acute Oral Toxicity | | | | See attached waiver request | | | |
| OPPTS 850.2200 | Avian Dietary Toxicity | | | | See attached waiver request | | | |
| OPPTS 850.1075 | Fish Acute Toxicity – Freshwater and Marine | 445930-05 455549-01 | Solvay Interox Inc. BioSafe Systems | OWN PER | | | | |
| OPPTS 850.1010 | Aquatic Invertebrate Acute Toxicity | 445930-06 | Solvay Interox Inc. | OWN | | | | |
| OPPTS 850.4100 | Nontarget Plant Toxicity | | | | Not required for (indoor) manufacturing use pattern per 40 CFR 158.690(d). | | | |
| OPPTS 880.4350 | Nontarget Insect Toxicity | | | | Not required for (indoor) manufacturing use pattern per 40 CFR 158.690(d). | | | |
| Not applicable | Environmental Assessment: FAK 27 | 446470-01 | Solvay Interox Inc. | OWN | | | | |
| Not applicable | Wildlife & Aquatic Organism Toxicity PAK 27 | 449956-02 | Solvay Interox Inc. | OWN | | | | |
| Not applicable | Environmental Fate: PAK 27 | 449956-03 | Solvay Interox Inc. | OWN | | | | |
| OPPTS 860.1400 | PAK 27: Residue in Water, Fish, Irrigated Crops | 455264-01 | Solvay Interox Inc. | OWN | | | | |
| Signature | id I. Sarvadi | | Name and Title David G. Sarv Registration A | | Date January 25, 2002 | | | |